

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

REPORT

CD NO.

COUNTRY East Germany

UNCODED DATE DISTR 11 February 1955

SUBJECT VEB Funkwerk Koepenick Tests of Anti-Collision Radar Equipment and Production of Consumer Goods

NO OF PAGES 2

25X1

PLACE
ACQUIREDNO. OF ENCLS.
LISTED BELOW

DATE OF INFO.

SUPPLEMENT 'C'
REPORT NO. 25X1

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF TITLE 18, SECTIONS 793 AND 794, OF THE U. S. CODE, AS AMENDED. ITS TRANSMISSION OR REVELATION OF ITS CONTENTS TO OR RECEIPT BY AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. THE REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

3. The first collision prevention equipment developed by the Funkwerk Koepenick is to be tested on board of the 3,000 ton freighter STRALSUND at Rostock in July. The STRALSUND is one of the two 3,000 ton freighters built in East Germany which were provided with modern equipment at the special request of the East German government. Both freighters received collision prevention equipment. 25X1
4. The output of the 3 centimeter magnetron has a pulse power of 50 kilowatts. The quality of the magnetron tubes delivered by Werk HP is poor. The antenna reflector is 120 centimeters wide, 50 centimeters high and makes 20 rotations a minute. Disturbing interferences of 500 cycles and swivel noises were noticed. It was imperative that these sounds be eliminated so that the old acoustic equipment could be used when the visibility was zero.
5. The difficulties encountered by Zehlendorf station, situated 50 kilometers north-northeast of Berlin, had not been corrected by July. The station has been put in operation for trial periods, but it is doubtful when it can be put into service by the end of 1954 as previously planned.
6. WER Funkwerk Koepenick delivered 50 decimeter devices, type M1001, to Czechoslovakia early in July 1954.
7. The council of the Stadtbezirk Koepenick ordered from the Funkwerk Koepenick consumer goods amounting to 6,000,000 DEM. The delivery price for the consumer goods as provided by the production plan was to amount to 5,374,000 DEM. Included in the production plan are the following items:

Increase of production of electric coffee mills from 20,000 to 40,000 pieces	2,500,000 DEM
500 pieces of television-testing oscillographs	230,000 DEM
6000 pieces of apparatus, equipped with high quality tone arms and double action switches for record players	227,000 DEM
4500 pieces of UKW (sic) antennas	207,000 DEM
8. At a conference, the production management supposedly proposed to raise the production plan by 6,000,000 DEM.

CLASSIFICATION SECRET - U.S. OFFICIALS ONLY

[illegible]

25X1

SECRET

- U.S. OFFICIALS ONLY

25X1

-2-

6. Early in 1954, the Hettstedt plant informed Funkwerk Koeppenick that the delivery of a sea water resisting aluminum alloy will not be possible during 1954. All attempts to obtain the material from other firms have failed.
7. A claim was raised against the condenser plant Gera because of a shipment of low-grade electrolytic condensers.
8. Difficulties were encountered in the procurement of precision ball bearings for the production of gyrocompass installations and remote-control devices. [] East Germany was unable to produce these items []
[]
[] Only the Zeiss firm in Jena is supposedly working on high speed, smooth and durable ball bearings. Even competent experts at Derunapht could not procure the lubricating grease suitable for ball bearings. The lubricant Calypsol 285 had to be imported []
[]
9. On the occasion of a designers' meeting of the Funkwerk in July 1954, it was decided that the machine installations are quite insufficient and especially that the modernization of the production technique is much in need of improvement.

25X1

25X1

25X1

25X1

25X1

25X1

[] Comment. The difference between the original delivery price of 3,374,000 DM and the detailed breakdown amounting to 3,254,000 DM cannot be explained.

25X1

25X1

SECRET

- U.S. OFFICIALS ONLY